

Form PTO 1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Atty. Docket No. 1634		Serial No. 09/463,480	
<b>LIST OF PRIOR ART CITED BY APPLICANT</b>  (Use several sheets if necessary)				Applicant Mohan Singh, et al.			
				Filing Date January 24, 2000		Group unassigned 1638	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)
	AA						
	AB						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
<b>OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
ARK		Blomstedt, C.K., et al. (1996) "Generative Cells of <i>Lilium longiflorum</i> Possess Translatable mRNA and Functional Protein Synthesis Machinery", <u>Plant Molecular Biology</u> 31:1083-1086					
		Bonner, W.M., et al. (1974) "A Film Detection Method for Tritium-Labelled Proteins and Nucleic Acids in Polyacrylamide Gels", <u>Eur. J. Biochem</u> 46:83-88					
		Bouget, F., et al. (1995) "A New, Nonradioactive Whole-Mount <i>In SITU</i> Hybridization Protocol for <i>FUCUS</i> (Phaeophyta) Embryos", <u>J. Phycol</u> 31:1027-1030					
		Bouget, F., et al. (1996) "Localization of Actin mRNA during the Establishment of Cell Polarity and Early Cell Divisions in <i>Fucus</i> Embryos", <u>The Plant Cell</u> 8:189-201					
		Chen, X., et al. (1997) "Direct Amplification of Unknown Genes and Fragments by Uneven Polymerase Chain Reaction", <u>Gene</u> 185:195-199					
		Chomczynski, P., et al. (1987) "Single-Step Method of RNA Isolation by Acid Guanidinium Thiocyanate-Phenol-Chloroform Extraction", <u>Analytical Biochemistry</u> 162:156-159					
ARK		Honma, M.A., et al. (1993) "High-frequency Germinal Transposition of Ds <sup>ALS</sup> in <i>Arabidopsis</i> ", <u>Proc. Natl. Acad. Sci. USA</u> 90:6242-6246					
EXAMINER				DATE CONSIDERED			
(Signature)				7/26/01			
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Form PTO-1449  
REV. 7-97U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

AUG 21 2000

Applicant Docket No.

13234

Serial No.

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## FOREIGN PATENT DOCUMENTS

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HEK		Huh, H.G., et al. (1997) "Structural Characteristics of Two Wheat Histone H2A Genes Encoding Distinct Types of Variants and Functional Differences in their Promoter Activity", <u>Plant Molecular Biology</u> 33:791-802
		Marmur, J., et al. (1962) "The Determination of the Base Composition of Deoxyribonucleic Acid from its Thermal Denaturation Temperature", <u>J. Mol. Biol.</u> 5:109-118
		McCormick, S. (1993) "Male Gametophyte Development", <u>The Plant Cell</u> 5:1265-1275
		Osley, M.A. (1991) "The Regulation of Histone Synthesis in the Cell Cycle", <u>Ann. Rev. Biochem.</u> 60:827-861
		Roberts, M. (1996) "Transposon-mediated Insertional Mutagenesis", <u>Plant Gene Isolation</u> 302-328
		Rommens, C.M.T., et al. (1992) "Transactivation of Ds by Ac-transposase Gene Fusions in Tobacco", <u>Mol Gen Genet</u> 231:433-441
		Sanger, F. et al., (1977) "DNA Sequencing with Chain-terminating Inhibitors", <u>Proc. Natl. Acad. Sci. USA</u> 74(12): 5463-5467
HEK		Tanaka, I. (1988) "Isolation of Generative Cells and Their Protoplasts from Pollen of <i>Lilium longiflorum</i> ", <u>Protoplasma</u> 142:68-73

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ARK	Torres, M.A., et al. (1995) "Specific Distribution of mRNAs in Maize Growing Pollen Tubes Observed by Whole-Mount in Situ Hybridization with Non-Radioactive Probes", <u>The Plant Journal</u> 8(2):317-321
	Twell, D., (1994) "The Diversity and Regulation of Gene Expression in the Pathway of Male Gametophyte Development", <u>Molecular and Cellular Aspect of Plant Reproduction</u> 55:83-135
	Ueda, K., et al. (1995) "Male Gametic Nucleus-Specific H2B and H3 Histones, Designed gH2B and gH3 in <i>Lilium longiflorum</i> ", <u>Planta</u> 197:289-295
	Ueda, K., et al. (1995) "The Appearance of Male Gamete-Specific Histones gH2B and gH3 during Pollen Development in <i>Lilium longiflorum</i> ", <u>Developmental Biology</u> 169:210-217
	Xu, H., et al. (1995) "Cloning, Expression and Immunological Characterization of Ory s 1, the Major Allergen of Rice Pollen, <u>Gene</u> 164:255-259
AEK	Xu, H., et al. (1998) "Plant Homologue of Human Excision Repair Gene ERCC1 Points to Conservation of DNA Repair Mechanisms", <u>The Plant Journal</u> 13(6):823-829

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